

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Date: March 1, 2004

CHEE, Mark S. et al.

Application No.: Unassigned

Filed: March 1, 2004

For: COMPUTER-AIDED VISUALIZATION AND ANALYSIS  
SYSTEM FOR SEQUENCE EVALUATION**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§1.56 AND 1.97(c)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

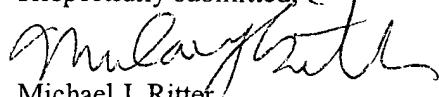
Dear Sir:

The references listed in the attached PTO Form 1449 may be material to examination of the above-identified patent application. Applicants submit the list of these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application. The above-identified application is a Continuation of prior application U.S. Patent Application No. 09/049,805. This prior application is being relied upon for an earlier filing date under 35 U.S.C. § 120. Because the listed references were either cited by the PTO, or submitted to the PTO in the prior application, under 37 CFR § 1.98(d) Applicants submit that copies need not be provided.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is being filed within three (3) months of the filing date of the above-referenced application. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 50-1652 (Order No. AFFYP005D).

Respectfully submitted,



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**Form 1449 (Modified)****Information Disclosure  
Statement By Applicant**

(Use Several Sheets if Necessary)

Atty Docket No. AFFYP005D  
 Application No.: Unassigned  
 Inventor CHEE, Mark S. et al.  
 Group Unassigned  
 Filing Date March 1, 2004  
 Mailing Date March 1, 2004

**U.S. Patent or Published Documents**

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-Class
		4,720,786	1/1988	Hara	364	413
		4,741,043	4/1988	Bacus	382	6
		4,777,597	10/1988	Shiraishi et al.	364	413.01
		4,802,101	1/1989	Hara	364	496
		4,811,218	3/1989	Hunkapiller et al.	364	413.13
		4,837,733	6/1989	Shiraishi et al.	364	413.13
		4,885,696	12/1989	Hara	364	497
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		4,958,281	9/1990	Hara	364	413.01
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**Foreign Patent or Published Foreign Patent Application**

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office		Class	Sub-class	Translation	
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		WO 90/01564	2/1990	PCT	C12Q	68			
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**Other Documents**

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
		<b>Drmanac et al.</b> An algorithm for the DNA Sequence Generation form k-Tuple Word Contents of the Minimal Number of Random Fragments. 1991. J. of Biomolecular Structure & Dynamics 8: 1085-1102
		<b>Pease et al.</b> , "Light-Directed Oligonucleotide Arrays for Rapid DNA Sequence Analysis" May 1994, Proc. Natl. Acad. Sci, Vol. 91, pp. 5022-5026
		<b>Fodor et al.</b> , "Light-Directed Spatially Addressable Parallel Chemical Synthesis," Vol. 251, Feb. 15, 1991, pp. 767-773
		<b>Brown et al.</b> , "An Inexpensive MSI/LSI Mask Making System, : Proceedings of 1981, Univ. Govt. Indus. Microelec. Symposium. May 26-27, 1981, pp. III-31 through III-38.
		<b>Dear et al.</b> , "A Sequence Assembly and Editing Program For Efficient Management of Large Projects," Nucleic Acids Research, Vol. 19, No. 14, 1991 Oxford Univ. Press, pp. 3907-3911
		<b>Drmanac et al.</b> , "DNA Sequence Determination by Hybridization: A Strategy for Efficient Large Scale Sequencing" 1993, Science 260, 1649-1652
		<b>Strezoska et al.</b> , "DNA Sequencing by Hybridization: 100 Bases Read by a Non-Gel Based Method" 1991, PNAS 88, 10089-10093
		<b>Southern et al.</b> , "Analyzing and Comparing Nucleic Acid Sequences by Hybridization to Arrays of Oligonucleotides: Evaluation Using Experimental Modesl" 1992, Genomics 13, 1008-1017

Examiner	Date Considered
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**Examiner:** Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.